Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

include Zip Code)

CUSTOMER NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

CINCINNATI, OH 45268

NATIONAL EXPOSURE RESEARCH LAB

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

31-F-0003 451

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

U.S. ENVIRONMENTAL PROTECTION AGENCY 26 W. MARTIN LUTHER KING DRIVE CINCINNATI, OH 45268

| REPORT OF ANIMALS USED BY | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) | | | | |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| MONGOLIAN GERBIL | | | 1189 | | 1189 |
| SWISS WEBSTER MICE | | | 682 | | 682 |
| BALB/C MICE- | | | 1600 | | 1600 |
| ACCUIDANCE STATEMENTS | | | | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | |
|--|--|-------------|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | |
| | | 11/08/2001 | |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE additional information.

1. REGISTRATION NO. CUSTOMER NO. FORM APPROVED 31-F-0003 451 OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

U.S. ENVIRONMENTAL PROTECTION AGENCY 26 W. MARTIN LUTHER KING DRIVE CINCINNATI, OH 45268

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.) | | | | | |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| CF-1 MICE | | | 1350 | | 1350 |
| C57BL/6 MICE | | | 817 | | 817 |
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| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects or animal care and use. | | |
|---|--|-------------|
| CERTIFICATION B | Y HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| · · · · · · · · · · · · · · · · · · · | Officer or Legally Responsible Institutional official) | |
| I certify that the a | above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/08/2001 |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO. 31-R-0006 208

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TOLEDO 2801 W. BANCROFT ST. 0263 WOLFE HALL ANIMAL CARE PROGRAM TOLEDO, OH 43606

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF TOLEDO
TOLEDO, OH 43606

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, expenments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | 6 | 74 | 74 | | 148 |
| 8. Rabbits | 15 | | 2 | | 2 |
| 9. Non-Human Primates | | 6 | 6 | | 12 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | - |
| 13. Other Animals | | | | | |
| Greater spear nosed Fruit bat | 23 | 4 | 5 | | 9 |
| Lesser dog faced fruit bat | 4 | | | | |
| Straw colored fruit bat | 4 | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| • | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) | |
|---|---|---------------|
| I certify that th | e above is true, correct, and complete (7 U.S.C. Section 2143) | L DATE SIGNED |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/25/2001 |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0006 CUSTOMER NO. 208

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

UNIVERSITY OF TOLEDO 2801 W. BANCROFT ST. 0263 WOLFE HALL

ANIMAL CARE PROGRAM TOLEDO, OH 43606

| REPORT OF ANIMALS USED BY A. | B. Number of | C. Number of | D. Number of animals upon | | F. |
|---|--|---|---|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| African hedge hog | | , | 8 | | 8 |
| Naked mole rats | | | 4 | | 4 |
| Jamaican fruit bat | | | 5 | | 5 |
| Short tailed fruit bat | | 3 | 8 | | 11 |
| Lab. strain Rats | 35 | 71 | 61 | | 132 |
| Lab. strain mice | 197 | 15 | 504 | | 519 |
| Zebra Fish | 263 | 143 | | | 143 |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | | | | |
|---|--|-------------|--|--|--|
| (Chief Executive | Officer or Legally Responsible Institutional official) | | | | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 11/25/2001 | | | |

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

31-R-0006

Customer Number:

208

Facility:

UNIVERSITY OF TOLEDO

2801 W. BANCROFT ST. 0263 WOLFE HALL

ANIMAL CARE PROGRAM TOLEDO, OH 43606

Site A. Psychology Animal Facility # 1 5500 UH 2801 W. Bancroft Street Toledo, OH 43606 Site B. Psychology Animal Facility # 2 1120 J UH 2801 W. Bancroft Street Toledo, OH 43606

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0007 CUSTOMER NO. 209

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code)
GLIATECH, INC.

23420 COMMERCE PARK ROAD BEACHWOOD, OH 44122

| REPORTING FACILITY (List all locations where animals were housed or used in actual research sheets if necessary.) | , testing, teaching, or experimentation, or held for these purposes. Attach additional | | | |
|---|--|--|--|--|
| FACILITY LOCATIONS(sites) | | | | |
| GLIATECH, INC. BEACHWOOD, OH 44122 | | | | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 111 | | 111 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| aspects of animal care and use. | |
|--|-------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Executive Officer or Legally Responsible Institutional official) | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | 11/08/2001 |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0013

CUSTOMER NO. 214 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CHILDREN'S HOSPITAL RESEARCH FOUNDATION 700 CHILDREN'S DRIVE COLUMBUS, OH 43205

| sheets if necessary.) | | | | |
|--|--|--|--|--|
| FACILITY LOCATIONS(sites) | | | | |
| CHILDRENS HOSPITAL RESEARCH FOUNDATION COLUMBUS, OH 43205 | | | | |
| | | | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMAL: (Cols. C + D • E) |
|---|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | 9 | | 9 |
| 6. Guinea Pigs | | | 6 | | 6 |
| 7. Hamsters | | 7 | | | 7 |
| 8. Rabbits | 2 | | 11 | | 11 |
| 9. Non-Human Primates | 64 | | 97 | | 97 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 288 | | 288 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Chinchillas | | | 237 | | 237 |
| Chinchillas | | | 237 | | 237 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive C | HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/06/2001 |

Interagency Report Control No 0190-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0014

CUS! UMER NO 216

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OHIO STATE UNIVERSITY, THE 313 RESEACH FOUNDATION 1960 KENNY ROAD COLUMBUS, OH 43210 (614) 292-7761

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of O. Number of animals upon E. Number of animals upon which teaching animals being animais upon which experiments, experiments, research, surgery or tests were Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. conditioned, or By The Animal research. surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teacning, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or experiments, surgery, or tests. (An explanation of involving no and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of painanimals and the reasons such drugs were not used tranquilizing drugs were ourooses. relieving drugs. must be attached to this report) 33 452 4. Dogs 485 5. Cats 211 14 225 3 387 14 6. Guinea Pigs 401 7. Hamsters 989 989 13 557 8. Rabbits 570 9. Non-Human Primates 17 17 27 62 10. Sheep 89 490 11. Pigs 513 1003 12. Other Farm Animals Chickens 10 10 13. Other Animals Bats 34 34 Camelids 166 166 Chinchillas 140 140 **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

ype or Print)

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0014 CUSTOMER NO. 216

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code)
OHIO STATE UNIVERSITY, THE
313 RESEACH FOUNDATION
1960 KENNY ROAD

313 RESEACH FOUNDATION 1960 KENNY ROAD COLUMBUS, OH 43210 (614) 292-7761

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| Other Farm Animals | | | · | | |
| Continued | | | | | |
| Cows | | 5 | 76 | | 81 |
| Goats | | | 4 | | 4 |
| Horses | | 7 | 243 | | 250 |
| Other Animals Cont. | | | | | |
| Gerbils | 184 | 64 | | | 64 |
| Opossums | | 19 | 6 | | 25 |
| Raccoons | | 8 | 6 | | 14 |
| Voles | | | 137 | | 137 |
| Deer Mice | | | 8 | | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| | ive Officer or Legally Responsible Institutional official) he above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 30Nov 01 |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CULTURE 1. REGISTRATION NO. SERVICE 31-R-0017

CUSTOMER NO. 223

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CLEVELAND CLINIC FOUNDATION BIOLOGICAL RESOURCES UNIT/FF6-04 9500 EUCLID AVE CLEVELAND, OH 44195 (216) 444-2055

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheet; if necessary.)

See Attached Listing
_ FF Building Farm

L Building NEOUCOM

| B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|--|---|---|---|
| 28 | 0 | 395 | 0 | 395 |
| 2 | 0 | 3 | 0 | 3 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 8 | 66 | 223 | 0 | 289 |
| 8 | 0 | 1 | 0 | 1 |
| 1 | 0 | . 54 | 0 | 54 |
| 14 | 0 | 303 | 0 | 303 |
| | | | | |
| 3 | 0 | 51 | 0 | 51 |
| | | | | |
| 0 | 0 | 1 | 0 | 1 |
| | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. 28 2 0 0 8 8 1 14 | animals being bred, conditioned, or held for use in teaching, testing, axperiments, research, or surgery but not yet used for such purposes. 28 0 2 0 0 0 0 0 0 0 0 0 1 0 0 0 | animals being bred, conditioned, or held for use in teaching, testarch, or surgery but not yet used for such purposes. 28 0 395 2 0 0 0 0 0 0 0 0 0 0 0 0 | animals being bred, conditioned, or held for use in teaching, research, experiments, or teaching, research, or surgery but not yet used for such purposes. 28 0 395 0 0 0 0 0 0 0 0 0 0 0 0 0 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of integrate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|----------------|
| | DATE SIGNED |
| | 11-28-01 |
| T 1 | - HEADQUARTERS |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0017

Customer Number:

223

Facility:

CLEVELAND CLINIC FOUNDATION BIOLOGICAL RESOURCES UNIT/FF6-04

9500 EUCLID AVE CLEVELAND, OH 44195

(216) 444-2055

MAIN FACILITY IN CLEVELAND BLDG FF 9500 EUCLID AVE CLEVELAND, OH 44195

FARM 6167 WINCHELL RD HIRAM, OH 44234

COLLEGE OF MEDICINE COLLEGE OF MEDICINE ROOTSTOWN, OH 44195

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0018

CUSTOMER NO. 211

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

IAMS COMPANY, THE

7250 POE AVENUE

7250 POE AVENUE DAYTON, OH 45414 (513) 454 8823 (!

(937) 415-8823

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A B. Number of Number of Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments. experiments, research, surgery or tests were Animals Covered bred. which teaching. TOTAL NO teaching, research, conducted involving accompanying pain or distress By The Animal conditioned, or research, OF ANIMALS surgery, or tests were to the animals and for which the use of appropriate Welfare Regulations conducted involving held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research, or and for which appropriate involving no experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these vet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. relieving drugs used. must be attached to this report) 26 53 62 4. Dogs 0 115 12 201 24 0 225 5. Cats 0 0 6. Guinea Pigs 0 7. Hamsters 0 0 0 8. Rabbits 0 9. Non-Human Primates 0 10. Sheep 0 0 0 0 11. Pigs 12. Other Farm Animals 0 0 0 13. Other Animals 0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTIFICATION BY HEADQUARTERS | RESEARCH FACILITY OFFICIAL |
|--|------------------------------------|
| (Chief Executive Officer or Legally Re | esponsible Institutional official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

10/22/01

- HEADQUARTERS

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIA

ASSURANCE STATEMENTS

FACILITY SITES LISTING

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

| Licensee/Registrant Name: | Paul F. Iams Technical Center |
|--|--|
| License/Registration Number: _ | 31-R-018 |
| Be sure to include all requests the line does not apply, please | at house animals under the above registration number. Indicate the desired of the desired of the series of the series of the series of the series of the series. Indicate the series of the series o |
| Site No.: Name/Department: | Animal Care Center |
| | Paul F. Iams Technical Center 6571 State Route 503 North PO Box 189 Lewisburg, OH 45338-0189 |
| | |
| Floor/Room: | |
| Contact Person: | Phone No.: |
| Site No.: Name/Department: | |
| Address: | |
| Building: | |
| Floor/Room: | <u> </u> |
| Contact Person: | Phone No.: |
| Site No.: Name/Department: | |
| Address: | <u> </u> |
| • | |
| Building: | |
| Floor/Room: | |
| Contact Person: | Phone No.: |

port , required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO. 31-R-0023

CUSTOMER NO. 230

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. **ANNUAL REPORT OF RESEARCH FACILITY** include Zip Code)

(TYPE OR PRINT) 11-30-2001 RCVD

GOOD SAMARITAN HOSPITAL DEPT. OF MEDICAL RESEARCH 375 DIXMYTH AVENUE

CINCINNATI, OH 45220 (513) 872-1400 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 75 | | 75 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| -Rats | | | 12 | | 12 |
| · - | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care an | u use. | |
|---------------------------|---|----------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OF | FICIAL |
| | (Chief Executive Officer or Legally Responsible Institutional of | ficial) |
| | I certify that the above is true, correct, and complete (7 U.S.C. Section 214 | 3) |
| | |) DATE SIGNED |
| | | 11-26-01 |
| Armorokii rozo | [Naphacas 40 Form 10-43 [Oct 00], Which is obsolete | ART 1 - HEADQUARTERS |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0023

Customer Number:

230

Facility:

GOOD SAMARITAN HOSPITAL DEPT. OF MEDICAL RESEARCH

375 DIXMYTH AVENUE CINCINNATI, OH 45220

(513) 872-1400

GOOD SAMARITAN HOSPITAL ANIMAL RESEARCH LABRATORY 375 DIXMYT AVE CINCINNATI, OH 45220

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0027 CUSTOMER NO. 233

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

12-05-2001 RCVL

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

LINIVERSITY OF CINCINNATI

UNIVERSITY OF CINCINNATI RESEARCH & ADVANCED STUDIES P.O. BOX 210627 CINCINNATI, OH 45221 (513) 556-4532

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing

FACILITY LOCATIONS(sites)

| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 22 | 0 | 22 |
| 5. Cats | 0 | 0 | 17 | 0 | 17 |
| 6. Guinea Pigs | 0 | 41 | 0 | 0 | 41 |
| 7. Hamsters | 0 | 518 | 593 | 0 | 1111 |
| 8. Rabbits | 0 | 30 | 87 | 0 | 117 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 1 | 22 | 0 | 23 |
| 11. Pigs | 0 | 15 | 115 . | 0 | 130 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 00 |
| 13. Other Animals | | | | | |
| Ferrets | 0 | 4 | 12 | 0 | 16 |
| Gerbilș | 0 | 0 | 91 | 0 | 91 |
| Wild Mice | 0 | 51 | 0 | 0 | 51 |

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL (Type or Print).

DATE SIGNED

/27/01

/2//01

APHIS Form 7023 Site List

Registration Number:

31-R-0027

Customer Number:

233

Facility:

UNIVERSITY OF CINCINNATI

RESEARCH & ADVANCED STUDIES

P.O. Box 210627

CINCINNATI, OH 45221

(513) 566-4532

MEDICAL SCIENCES BUILDING

KETTERING LAB COMPLEX

CARDIOVASCULAR RESEARCH CENTER

CROSLEY TOWER

RIEVESCHL HALL

FRENCH EAST

VONTZ CENTER

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0028 CUSTOMER NO. 234

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CASE WESTERN RESERVE LINIVERSITY

CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVE CLEVELAND, OH 44106-492

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL C | F RESEARCH FACILITY | (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
|--|---|---|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research. experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D ◆E) |
| 4. Dogs | 15 | 31 | 107 | | 138 |
| 5. Cats | 5 | 9 | 38 | | 47 |
| 6. Guinea Pigs | 20 | 348 | 76 | | 424 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 108 | 154 | 609 | | 763 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 21 | 14 | 376 | | 390 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use. | | |
|---|--|-------------|
| (Chief Executiv | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) te above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/28/2001 |

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

31-R-0028

Customer Number:

234

Facility:

CASE WESTERN RESERVE UNIVERSITY

10900 EUCLID AVE

CLEVELAND, OH 44106-492

Case Western Reserve University School of Medicine, ARC 2109 Adelbert Road Cleveland, Ohio 441106 Metro Health Medical Center 2500 Metro Health Drive Cleveland, Ohio 44109

CM II

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0029 CUSTOMER NO. 235

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

(TYPE OR PRINT)

MIAMI UNIVERSITY
OAST

OAST BONHAM HOUSE OXFORD, OH 45056 (513) 529-5435

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing
Pearson Hall
Benton Hall
Ecology Research Center

| A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|---|--|--|---|--|---|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 34 | | 71 | | 71 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| House Mice 13. Other Animals | 260 | 860 | | | 860 |
| Prairie Vole | 166 | 250 | | | 250 |
| Pine Vole | 191 | 400 | | | 400 |
| Meadow Vole | 106 | 250 | 71 | | 250 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| Legrify that the above is true, correct, and complete (7 U.S.C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/9/01

Interagency Recort Control No. 3180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO 31-R-0030 USTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINTEL 2001 RCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

HEADQUARTERS RESEARCH FACILITY (Name and Address, 9s registered with USDA include Zip Code)
 KENT STATE UNIVERSITY
 DIVISION OF PESSARCH & GRAD.

DIVISION OF RESEARCH & GRAD. 191 MACC ANNEX KENT, OH 44242 (216) 672-2660

| • | | | | | |
|---|--|--|---|---|---|
| | | | | | |
| | | S DESCRIPTION OF STREET | | AGUIS COGN 7003A) | |
| REPORT OF ANIMALS USED BY A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | 26 | | 303 | | 303 |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | 31 | 65 | | | 65 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 5 (not | housed at Kent State) | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |
| 4) Orofossionally apparetable str | | a transmissi and ira of a | nomale including appropriate use | of anesthetic analogsic and tranquilizing drugs, prior to. | annea |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a prief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
|---|-------------|---------------|
| (Chief Executive Officer or Legally Responsible Institutional official) | | |
| Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | |
| pe | e or Print) | DATE SIGNED |
| | | 1-1 |
| | | 10/31/01 |
| | | - BOLLABATERO |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0030

Customer Number:

224

Facility:

KENT STATE UNIVERSITY

DIVISION OF RESEARCH & GRAD.

191 MACC ANNEX KENT, OH 44242 (216) 672-2660

MAIN CAMPUS BUILDINGS CUNNINGHAM HALL 3RD FLOOR KENT, OH 44242

KENT HALL 2nd FLOOR KENT OH 44242

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0032

CUSTOMER NO. 30

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HIPPLE CANCER RESEARCH CENTER, INC. 4100 S. KETTERING BLVD

DAYTON, OH 45439 (937) 293-8508

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing Hibble Cancer Research Center Dayton, OH 45439

| | 1 |
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| | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |

DATE SIGNED

2-12-01

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 31-R-0033

CUSTOMER NO. 237

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code) AKRON CITY HOSPITAL CAMPUS **RESEARCH ADMINISTRATION 5** 525 E. MARKET STREET

AKRON, OH 44309 (330) 375-4045

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing 11-23-2001 RCVD

| bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|--|---|--|--|
| 0 | 0 | 39 | 0 | 39 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 31 | 0 | 31 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| | | | | |
| | teaching, testing, experiments, research, or surgery but not yet used for such purposes. | teaching, testing, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O | teaching, testing, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O O O O O O O | teaching, testing, experiments, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O O O O O O O |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|--|-------------|
| (Chief Executive Officer or Legally Responsible Institutional official) | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C. C. O. INSTITUTIONAL OFFICIAL TWO CONTROL OF INSTITUTIONAL OFFICIAL TWO CONTROL | DATE SIGNED |

APHIS FORM 7023 (AMG 91)

PART 1 - HEADQUARTERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0033

Customer Number:

237

Facility:

AKRON CITY HOSPITAL CAMPUS RESEARCH ADMINISTRATION 5

525 E. MARKET STREET AKRON, OH 44309 (330) 375-4045

SURGICAL RESEARCH BLDG 525 EAST MARKET STREET P O BOX 2090 5TH FLOOR AKRON, OH 44304

NEOUCOM 4209 SR 44 ROOTSTOWN, OH 44272

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

PACILITY SITES LISTING

| Licensee/Registrant Name: | Summa Health System Hospitals Akron City Hospital Campus/Surgical Research Facility |
|------------------------------|---|
| License/Registration Number: | 31-R-0033 |
| sure to include all request | that house regulated animals under the above number. Be ed information. If the line does not apply, please mark an three (3) sites copy this form as many times as needed |
| Site No.: 1 Name/Departm | ment: Akron City Hospital Campus/Surgical Research Facilit |
| Addı | ess: 525 East market street |
| | Akron, OH 44304 |
| Build | ing: Administration Building |
| Floor/F | soom: 5th floor |
| Contact Per | eson: |
| | |
| | ent: North Eastern Ohio Universities College of Medicine |
| Addr | ess: 4209 State Route 44 |
| | Rootstown, OH 44272 |
| Build | ing: Department of Comparative Medicine |
| Floor/R | oom: |
| Contact Per | Phone No.: |
| Site No.: Name/Departm | ent: |
| Addr | ess: |
| | |
| Build | ing: |
| | oom: |
| | Bon: Phone No.: |
| | |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0034 CUSTOMER NO. 238

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYRE 88-PRINT) RCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

See Attached Listing

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)
 ETHICON ENDO-SURGERY, INC.
 SURGICAL RESEARCH/DEVELOPMENT

ASAS CREEK ROAD.

SURGICAL RESEARCH/DEVELOPMEN 4545 CREEK ROAD CINCINNATI, OH 45242 (513) 337-8201

| REPORT OF ANIMALS USED BY | OR LINDER CONTROL O | E BESEADON EACH ITY | / /Attach additional charte if page | ARMIS FORM 7022A) | | |
|---|---|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) | |
| 4. Dogs | 12 | | 55 | | | |
| 5. Cats | | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | | | | | | |
| 9. Non-Human Primates | | | | | | |
| 10. Sheep | | | | | | |
| 11. Pigs | 53 | | 1,435 | | | |
| 12. Other Farm Animals | | | | | | |
| Goats | 10 | | 73 | | | |
| 13. Other Animals | | | | | | |
| | | | | | | |
| · | | | | | | |
| | | | | | | |
| ASSURANCE STATEMENTS | SSURANCE STATEMENTS | | | | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinanan for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-----|---|-------------|
| l | (Chief Executive Officer or Legally Responsible Institutional official) | |
| l | | |
| SIG | | DATE SIGNED |
| l | | 1./ |
| | | 10/29/01 |

APHIS FORM: 7023

All redactions on this page are pursuant to (b)(6) & (b)(7)

Site: Status: 1 Active Ethicon Endo-Surgery, Inc.

4545 Creek Road

Cincinnati, OH 45242 County: Hamilton Contact Person:

Site: Status: 2 Active Snowhill Farm

3051 Snowhill Road

W. Harrison, IN 47060 County: Dearborn Contact Person:

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0038 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

SHRINERS HOSPITAL FOR CHILDREN 3229 BURNET AVENUE CINCINNATI, OH 45229-309

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.

B. Number of animals being bred, animals being bred, animals upon which teaching, esperiments, or conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would

| Α. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|---|--|---|---|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMAL (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | ************************************** |
| | | | | | |
| | | | | | |
| • _ | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| aspects of animal care and use. | | |
|---|--|-------------|
| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Executiv | e Officer or Legally Responsible Institutional official) | |
| i certify that the | e above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/06/2001 |

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

31-R-0038

Customer Number:

239

Facility:

SHRINERS HOSPITAL FOR CHILDREN

3229 BURNET AVENUE CINCINNATI, OH 45229-309

CORRECTIONS:

Shriners Burns Hospital - Cincinati
 3229 Burnet Avenue
 Cincinnati, OH 45229-3095
 Tel (513) 872-6344
 Research Support Division
 5th Floor, 3229 Burnet Avenue

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0040 CUSTOMER NO. 8740

FCRM APPROVED CMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 OHIO NORTHERN UNIVERSITY

OHIO NORTHERN UNIVERSITY 525 SOUTH MAIN STREET ADA, OH 45810 (999) 999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

1. Raabe College of Pharmacy

3. Dept. of Psychology

2. Dept. of Biological Sciences

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | A letter requesting to be | |
| 6. Guinea Pigs | | | | placed on the "inactive" | |
| 7. Hamsters | | | | status according to the | |
| 8. Rapbits | | | | Animal-Welfare Guide | |
| 9. Non-Human Primates | | | | Code 2.3 has been sent to | |
| 10. Sheep | · | | | Dr. Ellen J. Magid. | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | No covered animals are | |
| | | | | being used at this time. | 0 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-----|---|--------------------|
| | (Chief Executive Officer or Legally Responsible Institutional official) | |
| | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIG | | DATE SIGNED |
| | | 9-17-2001 |
| APH | | T 1 - HEADQUARTERS |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information. Interagency Report

1. REGISTRATION NO.

CUSTOMER NO.

0180-DOA-AN FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

240 31-R-0043

OMB NO. 0579-0036 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zio Codel MEDICAL COLLEGE OF OHIO P.O. BOX 10008

TOLEDO, OH 43699 (419) 383-4310

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Health Education/Block Health Science Buildings

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research. experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 7 | 0 | 0 | 7 |
| 6. Guinea Pigs | 0 | 8 | 0 | 0 | 8 |
| 7. Hamsters | 0 | 66 | 0 | 0 | 6 |
| 8. Rabbits | 0 | 8 | 0 | 0 | 8 |
| 9. Non-Human Primates | 0 | 00 | С | 0 | 00 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 20 | 41 | 0 | 61 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| •• | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATIO | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|--|---|----------------|
| • | ve Officer or Legally Responsible Institutional official) | |
| I certify that t | he above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL | NAME 2. TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED |
| | | 11/15/0 |
| APHIS | 11. | - HEADQUARTERS |

(AUG 91)

r 1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0049

CUSTOMER NO. 241

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) OHIO WESLEYAN UNIVERSITY 61 S. SANDUSKY STREET

DELAWARE, OH 43015 (614) 368-3111

| REPORTING FACILITY (List sheets if necessary.) | st all locations where animals | s were housed or used in a | actual research, testing, teaching, | , or experimentation, or held for these purposes. Attach add | itional |
|--|--------------------------------------|--|--|--|--------------|
| | | F | FACILITY LOCATIONS(sites) | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | AC DESCENDENCE | | ARWS CORM TORSA | |
| REPORT OF ANIMALS USED I | 3Y OR UNDER CONTROL C | JF RESEARCH FACILITY | f (Attach additional sneets if nece | essary or use APHIS FORM 7023A) | |
| Animals Covered | Number of animals being bred | C. Number of animals upon which teaching | D. Number of animals upon which experiments. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress | F. TOTAL NO. |

| A. Animals Covered By The Animal Weifare Regulations | 8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | | | | | 0 |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | | | | 0 |
| 8. Rabbits | | | | | 0 |
| 9. Non-Human Primates | | | | | 0 |
| 10. Sheep | | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | 0 |
| ······································ | | | | | |
| - | | · · · · · · · · · · · · · · · · · · · | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

ATE SIGNED

11-2-01

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

31-R-0053

HIRAM COLLEGE HINSDALE HALL P.O. BOX 1838 HIRAM, OH 44234

229

OCT 2 2 2001

2 2 2001 (216) 569-5264

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Department of Psychology - Bates Hall

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | Û | ၁ | 0 | 0 | υ |
| 5. Cats | υ | 0 | v | 0 | υ |
| 6. Guinea Pigs | 0 | U | O | 0 | 0 |
| 7. Hamsters | 0 | С | 0 | С | O |
| 8. Rabbits | 0 | υ | 0 | 0 | 0 |
| 9. Non-Human Primates | | 9 | 0 | 0 | 9 |
| 10. Sheep | 0 | υ | 0 | O | O |
| 11. Pigs | 0 | 0 | 0 | 0 | O |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | υ | c · | υ | 0 | 0 |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|-------------|
| IAL (Type or Print) | DATE SIGNED |
| | 10-4-01 |

0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-54

2. HEADQUAR

OMB NO 0579-0036

PEADON FACILITY (Name and Address, as registered with USDA

ANNUAL REPORT OF RESEARCH FACILITY

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip 31-R-0054, Cust ld 242

COLLEGE OF WOOSTER, THE 931 COLLEGE STREET WOOSTER, OH 44691

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentary, sheets it necessary)

Devemon 1 or 2. Department

ah additional

Psychology Department

FACILITY LOCATIONS (Siles)

KAUKE HALL Room 42 (primate colony room)

KAUKE HALL Room 29 (experimental testing room)

| A. | B. Number of | C Number of | O. Number of ammals upon | E Number of animals upon which leaching. | E |
|---|--|--|--|--|---|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | 0 | 22 | 0 | 0 | 22 |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | 0 | 7 | 0 . | 0 | 7 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

1) Professionally acceptable standards governing the care, freatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures.

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

 The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0054

CUSTOMER NO. 242

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) COLLEGE OF WOOSTER, THE

931 COLLEGE STREET WOOSTER, OH 44691 (216) 263-2461

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of Number o D. Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments conducted involving accompanying pain or distress TOTAL NO Animals Covered bred. which teaching, teaching, research, OF ANIMALS By The Animal to the animals and for which the use of appropriate conditioned, or research. surgery, or tests were Welfare Regulations held for use in experiments, or conducted involving anesthetic.analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or (Cois. C+ teaching, testing, tests were accompanying pain or interpretation of the teaching, research, 0 + E) experiments, conducted distress to the animals involving no research, or and for which appropriate experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or vet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. relieving drugs. must be attached to this report) used 4. Dogs 5 Cats Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTER | RS RESEARCH FACILITY OFFICIAL |
|-------------------------------------|-------------------------------------|
| (Chief Executive Officer or Legally | Responsible Institutional official) |
| | |

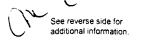
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

ASSURANCE STATEMENTS



Interagency Report Control No 0180-DCA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

CUSTOMER NO.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-28-2001 RCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

include Zip Code)

WRIGHT STATE UNIVERSITY

LABORATORY ANIMAL RESOURCES

106 OELMAN HALL

DAYTON, OH 45435

(513) 873-2312

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments, experiments, research, surgery or tests were Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. By The Animal conditioned, or OF ANIMALS research surgery, or tests were to the animals and for which the use of appropriate Weifare Regulations nela for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, have adversely affected the procedures, results, or (Cois. C+ tests were accompanying pain or experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs used. must be attached to this report) 0 0 9 4. Dogs 0 9 0 5. Cats 0 2 0 2 0 193 190 0 6. Guinea Pigs 383 0 0 0 7. Hamsters 0 0 0 0 109 8. Rabbits 0 109 0 0 2 9. Non-Human Primates 0 2 0 2 0 0 10. Sheep 2 O 0 0 11. Pigs 0 0 0 0 0 0 12. Other Farm Animals 0 0 0 0 0 0 13. Other Animals

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|--|-------------|
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIG | DATE SIGNED |
| | 11/2=/01 |

ASSURANCE STATEMENTS

The following sites have been reported by the facility.

Registration Number:

31-R-0055

Customer Number:

243

Facility:

WRIGHT STATE UNIVERSITY

LABORATORY ANIMAL RESOURCES

106 OELMAN HALL DAYTON, OH 45435 (513) 873-2312

ANIMAL RESOURCE FACILITY VETERANS ADMINISTRATION HOSPITAL 4100 WEST THIRD ST. DAYTON, OH 45428

FACILITY SITES LISTING

| Licensee/Registrant Name: Wri | ght State University |
|----------------------------------|--|
| Times/Basistantian Numbers 21 | 2.055 |
| License/Registration Number: 3]- | R-U33 |
| | |
| sure to include all requested in | house regulated animals under the above number. Be aformation. If the line does not apply, please mark have (3) sites copy this form as many times as needed |
| Site No.: 1 Name/Department: | Laboratory Animal Resources - Dayton Veteran Affairs Facilit |
| Address: | 4100 West Third Street |
| | Dayton, OH 45428 |
| Building: | Veterans Administration Hospital |
| Floor/Room: | Building # 315 - Research Services |
| Contact Person | Phone No.: |
| | Laboratory Animal Resources - Fawcett Hall Animal Facility |
| Address: | Fifth Floor, Fawcett Hall |
| • | Dayton, OH 45435 |
| Building: | Fawcett Hall |
| Floor/Room: | 514A & 514B Fawcett Hall |
| Contact Person: | Phone No.: |
| | |
| | Laboratory Animal Resources - Receiving and Conditioning Building |
| Address: | Receiving and Conditioning Building - W.S.U. |
| | Dayton, OH 45435 |
| Building: | Receiving and Conditioning |
| Floor/Room: | |
| Contact Person: | Phone No.: |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

FACILITY SITES LISTING

| Licensee/Registrant Name: Wr: | ight State University |
|----------------------------------|--|
| License/Registration Number: 31- | -R-055 |
| sure to include all requested in | house regulated animals under the above number. Be aformation. If the line does not apply, please mark area (3) sites copy this form as many times as needed |
| | Laboratory Animal Resources - Cox Research Institute Animal Facility 3525 Southern Boulevard |
| Building: | Dayton, OH 45429 Cox Heart Institute |
| Floor/Room: Contact Person: | hone No.: |
| | Laboratory Animal Resources - Health Science Facilit 053 Health Sciences |
| Buildings | Dayton, OH 45435 Biological Sciences/Health Sciences |
| | 053 Health Sciences |
| Contact Person: | none No.: |
| Name/Department: Address: | |
| Audless: | |
| Building: Floor/Room: | |
| Contact Person: | Phone No.: |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0058

CUSTOMER NO. 244

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA)

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Cleveland State University
Science Research Center

See Attached Listing

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code)

CLEVELAND STATE UNIVERSITY

RESEARCH & ECONOMIC DEVELOPMNT

1983 EAST 24TH STREET

CLEVELAND, OH 44115 (216) 687-2071

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| | of Biol., Geo | | | | |
|---|---|---|--|--|--|
| A. Animais Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Y (Attach additional sheets if nece D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| Turtles | 5 | | | | 5 |
| Frogs . | 25 | | , | | 25 |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

39

2) Each principal investigator has considered alternatives to painful procedures.

350

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | | |
|-----------|--|-------------|----------|
| SIGNATURE | | e or Print) | 12/11/01 |

389

MIce

ASSURANCE STATEMENTS

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0059

CUSTOMER NO. 245

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

MILACRON, INC. CINCINNATI, OH 45209

10. Sheep

11. Pigs

12. Other Farm Animals

13. Other Animals

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 MILACRON, INCORPORATED

3000 DISNEY STREET CINCINNATI, OH 45209

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of Number of animals upon E. Number of animals upon which teaching animals being animals upon which experiments, experiments, research, surgery or tests were Animals Covered which teaching, bred, TOTAL NO teaching, research, conducted involving accompanying pain or distress By The Animal conditioned, or research. surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS held for use in Welfare Regulations experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, have adversely affected the procedures, results, or (Cols. C+ tests were accompanying pain or experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 1 189 92 281 7. Hamsters 8. Rabbits 9 Non-Human Primates

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive (| Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/12/2001 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can risult in an Cifer to cease and desist and to be subject to penalties as provided for in Section 2150

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO. CUSTOMER NO. 31-R-0061 525

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

ST. VINCENT MERCY MEDICAL CENTER 2213 CHERRY STREET TOLEDO, OH 43608

(419) 321-2962

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) EACULTY LOCATIONS (sites)

| FACILITY LOCA | (11043(3/163) | |
|--|---|--|
| See Attached Listing | | |
| Douglass Research Facility | | |
| J | 12-03-2001 KCVD | |
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach addition | nal sheets if necessary or use APHIS FORM 7023A) | |

| REPORT OF ANIMALS USED BY | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|---|--|--|---|--|---|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO OF ANIMAL (Cols. C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 5 | 0 | 5 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 66 | 0 | 66 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | | 0 |
| | | | | | |
| <u> </u> | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| · | ve Officer or Legally Responsible Institutional official) | |
| I certify that the | e above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/31/01 |

The following sites have been reported by the facility.

Registration Number:

31-R-0061

Customer Number:

525

Facility:

ST. VINCENT MERCY MEDICAL CENTER

2213 CHERRY STREET TOLEDO, OH 43608 (419) 321-2962

ST. VINCENT MEDICAL CENTER 2213 CHERRY ST. TOLEDO, OH 43608

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE AND PLANT HEALTH INSPECTION.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) DEC 11 2001 1. REGISTRATION NO. CUSTOMER NO. 31-R-0063 246

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

MERIDIA HURON HOSPITAL 13951 TERRACE ROAD EAST CLEVELAND, OH 44112 (216) 761-3300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

ANIMAL RESEARCH LAB, 8TH FLOOR

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, expenments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used | F. TOTAL NO OF ANIMAL (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | purposes. | relieving drugs. | used. | must be attached to this report) | 4 |
| 4. Dogs | | | / | | 7 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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| : | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | BY HEADQ | UARTERS | RESEARCH | FACILITY | OFFICIAL |
|-----------------|--------------|------------|--------------|-------------|-----------|
| (Chief Executiv | e Officer or | Legally Re | sponsible Ir | stitutional | official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

The following sites have been reported by the facility.

Registration Number:

31-R-0063

Customer Number:

246

Facility:

MERIDIA HURON HOSPITAL 13951 TERRACE ROAD

EAST CLEVELAND, OH 44112

(216) 761-3300

MERIDIA HILLCREST/ HURON HOSPITAL 13951 TERRACE RD. EAST CLEVELAND, OH 44112

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Re

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO.

FORM APPROVED

31-R-0067 248 OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY 11-287428 OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

CUYAHOGA COMMUNITY COLLEGE 11000 PLEASANT VALLEY ROAD PARMA, OH 44130

(216) 987-5450

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites)

See Attached Listing

Rooms A-145 and A-233C

11-23-2001 RCVD

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affecten the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 17 | 0 | 0 | 17 |
| 5. Cats | 0 | 17 | 0 | 0 | 17 |
| 6. Guinea Pigs | 0 | 2 | 0 | 0 | 2 |
| 7. Hamsters | 0 | 9 | 0 | 0 | 9 |
| 8. Rabbits | 0 | 4 | 0 | 0 | 4 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | | | | | |
| Gerbils | 0 | 6 | 0 | 0 | 6 |
| | - | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|-----------|--|-------------|
| SIGNATURE | | DATE SIGNED |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0068 CUSTOMER NO. 249

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NAMSA, INC.

2261 TRACY ROAD NORTHWOOD, OH 43619 (419) 666-9455

| 3. REPORTING FACILITY (List all locations where animals were housed or used in actual resear | ch, testing, teaching, or experimentation, or held for these purposes. Attach additional |
|--|--|
| sheets if necessary.) | |

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching, F.

| B. Number of animals being bred, conditioned, or held for use in taaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accempanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|---|--|---|
| | 3 | 137 | | 140 |
| | | | | |
| 60 | 13813 | | | 13813 |
| | | 20 | | 20 |
| 78 | 6647 | 1119 | | 7766 |
| | | | | |
| | | | | |
| 11 | | 4 | | 4 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals being bred, conditioned, or held for use in taaching, teeting, experiments, research, or surgery but not yet used for such purposes. animals upon which teaching, research, experiments, or sets were conducted involving no pain, distress, or use of pain-relieving drugs. 3 40 13813 | animals being bred, conditioned, or held for use in taaching, testing, experiments, research, or surgery but not yet used for such purposes. 3 unimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of painrelieving drugs. 3 137 60 13813 | animals being bred. conditioned, or held for use in taaching, testing, experiments, or surgery but not yet used for such purposes. animals upon which experiments, research, or surgery but not yet used for such purposes. animals upon which experiments, teaching, research, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, urgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs were used. 3 137 137 400 13813 200 78 6647 1119 |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| Γ | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| l | | |
| s | IGN | DATE SIGNED |
| | | 11/29/01 |

The following sites have been reported by the facility.

Registration Number:

31-R-0068

Customer Number:

249

Facility:

NAMSA, INC.

2261 TRACY ROAD

NORTHWOOD, OH 43619

(419) 666-9455

NAMSA, INC. 2261 TRACY RD

NORTHWOOD, OH 43619

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO. 31-R-0072

FORM APPROVED 526 OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINTA 6-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

ALLERGY LABORATORIES OF OHIO, INC. 623 E. ELEVENTH AVENUE COLUMBUS, OH 43211

(614) 291-7414

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites) See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to tne animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO OF ANIMAL (Cols. C + D + E) |
|---|---|---|--|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | a6 | 636 | Ø | Ø | 662 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | _ |
| | | | | | |
| • | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of attitude care and use. | | _ |
|---|--|-------------|
| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | , |
| (Chief Executive | e Officer or Legally Responsible Institutional official) | |
| I certify that the | above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | Intertor |

The following sites have been reported by the facility.

Registration Number:

31-R-0072

Customer Number:

526

Facility:

ALLERGY LABORATORIES OF OHIO, INC.

623 E. ELEVENTH AVENUE COLUMBUS, OH 43211

(614) 291-7414

ALLERGY LABS. OF OHIO 623 11TH AVE. COLUMBUS, OH 43211

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

| 1. | . Registration | Number: 3 | 1-R-0072 | | | |
|----|----------------|----------------------------|------------------------|---|---|--|
| 2. | . Number | 462 | | _of animals used in this s | study. | |
| 3. | . Species (co | mmon name ⁄<u>a</u> | via porcellus | of animals used in the st | udy. | |
| 4. | Explain the | procedure produ | icing pain and/or dist | tress. | | |
| | | None | • | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 5. | | at pain and/or d | | | ed. State methods or means use (For Federally mandated testing | |
| | | rv/A | | | | |
| | | | | | | |
| | : | | | | | |
| | | | | | | |
| 6. | | | | edure? Cite the agency, t er (e.g., APHIS, 9 CFR 1 | the code of Federal Regulations 13.102): | |
| | | | | 21 | | |
| | Agency | FDA | CFR_ | 9 CFR 610.11 | | |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by faw (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0082 CUSTOMER NO. 251

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

OHIO UNIVERSITY

DEPT. OF LABORATORY ANIMAL RES

085 GROSVENOR HALL

ATHENS, OH 45701 (740) 593-0370

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyssic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| Flying Squirrel | 0 | 0 | 10 | 0 | 10 |
| Red Squirrel | 0 | 0 | 9 | 0 | 9 |
| Bats | 4 | 0 | 2 | 0 | 2 |
| | | | | | |
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| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | depote of difficult core and core. | | |
|----|--|-----------------|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE | AL | |
| 1 | (Chief Executive Officer or Legally Responsible Institutional officia |) | |
| | Loadify that the above is true correct and complete (7 LLC C. Service 24.42) | | |
| SI | | (Type or Print) | DATE SIGNED |
| | | | 11-27-01 |
| | | | |

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NC. 31-R-0088

CUSTOMER NO. 252

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Columbus State Community College 550 E. Spring Street Columbus, Ohio 43216 (614) 287-2606

| REPORTING FACILITY (List all locations where animals were househeets if necessary.) | ed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional |
|---|---|
| Sheets in necessary. | FACILITY LOCATIONS(sites) |
| See Attached Listing | |
| Union Hall Room 022 | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments. research, or surgery but not yet used for such purposes | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments; teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
|---|--|---|---|---|---|
| 4. Dogs | 14 | | 20 | | 20 |
| 5. Cats | 12 | | 19 | | 19 |
| 6. Guinea Pigs | 6 | 6 | | | 6 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 8 | 8 | | | 8 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use | | |
|---|--|-----------------|
| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Executi | ve Officer or Legally Responsible Institutional official) | |
| | ne above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/20/01 |
| | DART | - HEADOLIARTERS |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0092 CUSTOMER NO. 255

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 11-14-2001 RCVD HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE

MEDICINE 4209 STATE ROUTE 44 P.O. BOX 95 ROOTSTOWN, OH 44272

+(216)325-2511-(33c)325-6555

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

| sheets if necessary.) | FACILITY LOCATIONS(sites) | |
|--|---------------------------|--|
| See Attached Listing Comparative Medicine Unit | | |
| | | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 63 | 0 | 63 |
| 5. Cats | 0 | 0 | 6 | 0 | 6 |
| 6. Guinea Pigs | 8 | 0 | 31 | 00 | 31 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 20 | 0 | 20 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Bats | 37 | 0 | 49 | 0 | 49 |
| Ferrets | 0 | 0 | 4 | 0 | 4 |

SURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|--|-------------|
| SIGNATURE OF C. F.O. OR INSTITUTIONAL OFFICIAL | INAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |

The following sites have been reported by the facility.

Registration Number:

31-R-0092

Customer Number:

255

Facility:

NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE

4209 STATE ROUTE 44

P.O. BOX 95

ROOTSTOWN, OH 44272

(216) 325-2511 (330) 325-6555

KENT STATE UNIV. COMPARATIVE MEDICINE UNIT

4209 STATE ROUTE 44

NOT A FOIA DELETION

P.O. BOX 95

ROOTSTOWN; OH 44272

SUMMA HEALTH SYSTEM 525 EAST MARKET ST. FALOR DIVISION OF SURGICAL RESEARCH AKRON, OH 44304 sheets if necessary.)

is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

CAD

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0097 CUSTOMER NO. 256

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) ロックスとして、人ととMERIDIAN DIAGNOSTICS, INC.
3471 RIVER HILLS DRIVE

MERIDIAN DIAGNOSTICS, INC. 3471 RIVER HILLS DRIVE CINCINNATI, OH 45244 (513) 271-3700

See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) D. Number of animals upon E. Number of animals upon which teaching, B. Number of C. Number of animals being animais upon which experiments. experiments, research, surgery or tests were TOTAL NO. conducted involving accompanying pain or distress which teaching, Animals Covered bred. teaching, research, OF ANIMALS conditioned, or surgery, or tests were to the animals and for which the use of appropriate By The Animal research. held for use in conducted involving anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or interpretation of the teaching, research, experiments. conducted distress to the animals experiments, surgery, or tests. (An explanation of research, or involvina no and for which appropriate surgery but not anesthetic, analgesic, or the procedures producing pain or distress in these pain, distress, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report) purposes. relieving drugs used. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 96 8. Rabbits (5ite 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 27 (ad site

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| Licertify that the above is true correct, and complete (7.11.5.C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

13. Other Animals

ASSURANCE STATEMENTS

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

31-R-0097

Customer Number:

256

Facility:

Meridian Bioscience, Inc.

3471 River Hills Drive Cincinnati, Ohio 45244

(513) 271-3700

Site No: 1 Name:

Clerco

Address:

3858 Debby Carol Dr.

Cincinnati, OH 45245

Meridian Building

Building:

Contact Person:

Snowhill Breeding Kennels

Address: 3051 Snowhill Rd.

West Harrison, IN 47060 (County: Dearborn)

(County: Hamilton)

Contact Person:

Site No: 2 Name:

See reverse side for additional information.

Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0100

CUSTOMER NO. 247

FORM APPROVED OMB NO. 0579-C036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

CENTER FOR RESEARCH OF ENDANGERED WILD. 3400 VINE STREET CINCINNATI, OH 45220

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

CENTER FOR REPRODUCTION OF ENDANGERD WILDLIFE CINCINNATI, OH 45220

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | 3 | 3 | 88 | | 91 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| ; | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY | HEADQUA | RTERS | RESEARCH | I FACILITY | OFFICIAL |
|-------------------------|----------------|----------|-------------|--------------|-------------|
| (Chief Executive O | fficer or I e | naily Re | enoneihla l | Institutions | l official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/12/2001

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0102

include Zip Code)

CUSTOMER NO. 259

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

AKRON GENERAL MEDICAL CENTER 400 WABASH AVENUE **AKRON, OH 44307**

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

(216) 384-6084

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Calhoun Research Laboratory

44307 400 Mahash Avenue Akron. OH

| 100 000 | · · · · · · · · · · · · · · · · · · · | | | | | | |
|---|---|---|---|--|---|--|--|
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) | | | | | | | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | | | | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-Human Primates | | | | | | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| | No Covei | ed species | | | | | |
| 13. Other Animals | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| ASSURANCE STATEMENTS | | | | | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS | RESEARCH FACILITY OFFICIAL |
|--|------------------------------------|
| (Chief Executive Officer or Legally Re | esponsible Institutional official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

TE SIGNED

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Cint 1

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0104 CUSTOMER NO. 260

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

L C A-VISION INC. 7840 MONTGOMERY ROAD CINCINNATI, OH 45236 (513) 792-9292

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS USED BY A. Animals Covered By The Animal Wettare Regulations | GR UNDER CONTROL Of B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | OF RESEARCH FACILITY C. Number of arimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refieving drugs. | Y (Attach additional sheets if necession) D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgeaic, or tranquilizing drugs were used. | Essary or use APHS FORM 7023A) E. Number of entreats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the entreats and for which the use of appropriate anesthetic, analysis, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|--|---|---|
| 4. Dogs | | | 0 | | 0 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 0 | | 0 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 0 | | 0 |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| , | | | , | | 1 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures

| 3) | This facility is adhering |
|----|-----------------------------|
| | principal investigator an |
| | addition to identifying the |
| | , - |

or the Act, and it has required that exceptions to the standards and regulations be specified and explained by the of Care and Use Committee (IACUC). A summery of all the exceptions is attached to this annual report. In summery includes a brief explanation of the exceptions, as well as the species and number of animals affected. spriste authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

4) The attending veterinari aspects of animal care

ASSURANCE STATEMENTS

See Attached Listing

price and only we did not be desired to acceptant to be desired and an order of the acceptant

ON BY DEADONADTEDS DESCAPOU EACH ITY OFFICIAL

DATE SIGNED

12/7/01 EADQUARTERS

See revelee side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0112

CUSTOMER NO. 1803

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

include Zip Code) **OBERLIN COLLEGE** 70 N PROFESSOR ST OBERLIN, OH 44074

(440) 775-8461

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Science Center Animal Facility, Neuroscience Program, Biology Department FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) | | | | | | | |
|---|---|---|---|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guínea Pigs | 0 | 0 | 0 | 0 | 0 | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-Human Primates | | | | | | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| 13. Other Animals | | | | | | | |
| Brazilian Gray | 30 | 0 | 32 | 0 | 32 | | |
| Opossum | | | | | | | |
| · | | | | | | | |
| ASSURANCE STATEMENTS | | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| | aspects of animal care and use. | | |
|---|---------------------------------|--|-------------|
| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | - | (Chief Executive Officer or Legally Responsible Institutional official) | |
| | | Learlify that the above is true, correct, and complete /7 LLS C. Section 2143) | |
| S | | | DATE SIGNED |

The following sites have been reported by the facility.

Registration Number:

31-R-0112

Customer Number:

1803

Facility:

OBERLIN COLLEGE

70 N. PROFESSOR ST. OBERLIN, OH 44074 (440) 775-8461

OBERLIN COLLEGE

SPERRY ANIMAL FACILITY Science Center Animal Facility

130-W-LORAIN-ST. OBERLIN, OH 44074 119 Woodland Street

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0113 CUSTOMER NO. 10115

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) - 2001 KCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

AHED OF OHIO, INC

SOSS COUTHWANCE, BLVD.

TOTAL TO

5355 SOUTHWYCK BLVD TOLEDO, OH 43614 (212) 292-4956

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

| FACIL | ITY. | LOCATIO | NS(sites) |
|-------|------|---------|-----------|
| | | | |

See Attached Listing

Stautzenberger College 5355 Southwyck Blvd.

Toledo, Ohio 43614

| REPORT OF ANIMALS USED B | | | | ssery or use APHIS FORM 7023A) | |
|--|---|---|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C+ D+E) |
| 4. Dogs | 0 | 125 | 151 | 0 | 276 |
| 5. Cats | 0 | 66 | 270 | 0 | 336 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 4 | 1 | 0 | 5 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTE | RS RESEARCH FACILITY OFFICIAL |
|-------------------------------------|-------------------------------------|
| (Chief Executive Officer or Legally | Responsible Institutional official) |
| | |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

or Print)

11/27/01

PART 1 - HEADQUARTERS

The following sites have been reported by the facility.

Registration Number:

31-R-0113

Customer Number:

10115

Facility:

AHED OF OHIO, INC

5355 SOUTHWYCK BLVD TOLEDO, OH 43614 (212) 292-4956

STAUTZENBERGER COLLEGE 5355 SOUTHWYCK BLVD TOLEDO, OH 43614

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0114

CUSTOMER NO. 9423

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

Q TEST, LTD PO BOX 12381 COLUMBUS, OH 43212

| 3. | . REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional |
|----|---|
| İ | sheets if necessary.) |
| _ | FACILITY LOCATIONS(sites) |

Q TEST, LTD COLUMBUS, OH 43235

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research. experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | 209 | | 209 |
| 7. Hamsters | | ! | | | · · · · · · · · · · · · · · · · · · · |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | | | | |
|---|--|-------------|--|--|--|
| (Chief Executive Officer or Legally Responsible Institutional official) | | | | | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 1 | | | |

12/06/2001



See reverse side for additional information Interagency Report Control No

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO. 31-R-0115

CUSTOMER NO. 12049

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

B.H.E. ENVIROMENTAL, INC. 11733 CHESTERDALE RD CINCINNATI, OH 45246 (513) 326-1500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

All animals euthanised upon capture in field, not at facility

| Α. | B. Number of | C. Number of | D. Number of animals upon | ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, | F. |
|---|--|---|---|---|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain- relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | x | | | |
| 7023-A (attache | d) | | | | |
| | | | | | |
| | | _ : | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC | IAL |
|--|-----|
| (Chief Executive Officer or Legally Responsible Institutional official | al) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/2/01

PHIS FURM 1023

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0115 CUSTOMER NO. 12049

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

B.H.E. ENVIROMENTAL, INC. 11733 CHESTERDALE RD CINCINNATI, OH 45246 (513) 326-1500

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO OF ANIMAL (Cois. C + D + E) |
| Hoary bat | | 4 | | | 4 |
| Red bat | | 47 | | | 47 |
| Silver-haired | bat | 1 | | | 1 |
| Eastern pipist | relle | 11 | | | 11 |
| Big brown bat | | 4 | | | 4 |
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| | | 67 | | | 67 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| aspects of diffinal care one osc. | | |
|--|--|-------------|
| CERTIFICAT | TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Exe | cutive Officer or Legally Responsible Institutional official) | |
| I certify the | nat the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OF INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED |
| | | |
| | | 11/12/01 |
| | | 1 |

The following sites have been reported by the facility.

Registration Number:

31-R-0115

Customer Number:

12049

Facility:

B.H.E. ENVIROMENTAL, INC. 11733 CHESTERDALE RD CINCINNATI, OH 45246

(513) 326-1500

BHE ENVIROMENTAL, INC 11733 CHESTERDALE RD CINCINNATI, OH 45246